

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	126	73/864.71.cds	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 16:14
L3	23	("5693895").URPN	USPAT	AND	ON	2008/07/31 17:59
L4	9	("3572128").URPN	USPAT	AND	ON	2008/07/31 18:20
L5	1	"5648047".pn.	USPAT	AND	ON	2008/07/31 18:47
L6	29	("3607079"   "3713779"   "3748098"   "3915639"   "3920987"   "4752448"   "4771005"   "4788039"   "4828797"   "4866439"   "4930053"   "4965047"   "4981785"   "5009850"   "5035860"   "5094816"   "5138889"   "5238649"   "5278418"   "5296380"   "5345809"   "5442271"   "5457054"   "5476794").PN. OR ("5648047").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/31 18:49
L7	696	(detect\$3 or analyz\$3 or measur\$3) with (substrate or carrier) with (mass near2 spectrometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:18
L8	236989	"73"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:18
L9	16	7 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:19
L10	133	(detect\$3 or analyz\$3 or measur\$3) with surface with (substrate or carrier) with (mass near2 spectrometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:20

L11	39	("3653253"   "4298860"   "4527953"   "4569235"   "4682993"   "4909090"   "4941105"   "4962368"   "5125480"   "5248933"   "5253538"   "5404762"   "5440301"   "5501113"   "5526576"   "5591974"   "5642284"   "5872512"   "5878377"   "5892690"   "5920392"   "5925825"   "5930744"   "5939647"   "5940784"   "5949001"   "5974868"   "6055480"   "6073036"   "6076392"   "6103534"   "6167107"   "6405135"   "6460005"   "6473660"   "6525658"   "6529591"   "6583720"   "6661345").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/31 19:25
L12	63	(detect\$3 or analyz\$3 or measur\$3) with surface with (substrate or carrier) with (chemiluminescent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:26
L13	4	("5648047").URPN.	USPAT	AND	ON	2008/07/31 19:34
L14	17	("20010015380"   "20020124664"   "20020126008"   "20030222132"   "4788704"   "4851687"   "5363971"   "5480612"   "5648047"   "5768334"   "5838758"   "5891656"   "5900067"   "6139800"   "6300638"   "6303316"   "6742703").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/31 19:38
L15	2	"5859357".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:42
L16	2	"5859375".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 19:42
L17	22	("3066342"   "3074276"   "3091967"   "3684660"   "3748905"   "3897688"   "3970428"   "4192176"   "4220414"   "4426214"   "4909090"   "5071771"   "5243865"   "5333511"   "5425263"   "5476794"   "5517866"   "5571976").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/07/31 19:42
L18	18	("3970428").URPN.	USPAT	AND	ON	2008/07/31 19:49

L19	4	"3572128".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/07/31 20:18
S1	0	"10791189".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 12:28
S2	1	"10/791189".app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 18:28
S3	2	"5063164".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 12:35
S4	37	("4043934"   "4439488"   "4482635"   "4917956").PN. OR ("5063164").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 12:38
S5	293	422/91.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:12
S6	1613	takahashi-yutaka.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 12:59
S7	0	S6 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 12:59
S8	44306	airborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:13
S9	14	S6 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:25
S10	5	turntable with detector with ("particle remover" or "felt pad" or "wheel cleaner" or "blade" or "wiper" or brush)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:45
S11	15344	collect\$4 adj surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:46
S12	1056318	"felt pad" or "cloth wheel" or brush or nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:07

S13	2908	S11 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:47
S14	10107	detector "422"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 13:47
S15	15	S13 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:28
S16	0	6707539,pn,	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:07
S17	3	"6707539".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:08
S18	2	"6695146".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:11
S19	92	"inertial impactor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:44
S20	85	felt same regenerator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30
S21	3	S19 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:29
S22	3401	felt same brush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30
S23	3	S19 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30
S24	31447	regenerator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30
S25	3	S19 S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30

S26	4348	"impactor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:30
S27	14	S24 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:31
S28	15	"inertial impactor" ("cleaner" or "cleaning device" or sweeper or wiper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:46
S29	3	"3760630".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 14:45
S30	11	("2076554"   "2312295"   "2947382"   "3523733").PN. OR ("3760630").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 14:47
S31	10	("3760630"   "3970428"   "4255172"   "4590792"   "4947839"   "4961966"   "5304125").PN. OR ("6363800").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 14:55
S32	28	("3001914"   "3518815"   "3760630"   "3901798"   "3922905"   "3972226"   "4473384"   "4670135"   "4767524"   "4961966"   "5040424"   "5304125"   "5425802"   "5533406"   "5776754"   "5786894"   "5932795"   "6101886"   "6110247"   "6217636"   "6240768"   "6276016"   "6284025"   "6363800"   "6435043"   "6695146").PN. OR ("6938777").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 15:30
S33	2538	"partide remover" or "removes partides"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:30
S34	1111973	detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:31
S35	243	S33 S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:31
S36	2744	"collection surface" or "inertia impactor" or "inertial impactor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:32

S37	10	S35 S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:44
S38	2	"reuseable plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:45
S39	1450	"collection plate"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:45
S40	173	"collection plate" detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:52
S41	329527	("cleaner" or "cleaning device" or sweeper or wiper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:48
S42	4	S40 S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:46
S43	237237	("cleaner" or "cleaning device")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:48
S44	335683	("brush" or "cleaning device")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:48
S45	4	S40 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:50
S46	0	surface ("remove particles near surface") detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:51
S47	709	"remove particles" near2 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:51
S48	0	S40 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:52
S49	172204	"plate" detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 15:52

S50	11	S47 S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:02
S51	212	"particle remover"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:02
S52	122	"particle remover" surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:03
S53	17	"particle remover" surface detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:03
S54	13	("1862436"   "3770111"   "4602745"   "4643366"   "4726898"   "4776466"   "4884463"   "4946046"   "5050808").PN. OR ("5261285").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:08
S55	25	("3799736"   "4074130"   "4280624"   "4376951"   "4474295"   "4476981"   "4493420"   "4549205"   "4582201").PN. OR ("4776466").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:14
S56	1102	"felt surface"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:15
S57	22	"felt surface" detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:16
S58	2902	"surface cleaner"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:17
S59	48	"surface cleaner" contaminant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:17
S60	0	"surface cleaner" contaminant ("detection device" or detector or spectrometer or photometer or photodetector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:18
S61	9098	contaminant ("detection device" or detector or spectrometer or photometer or photodetector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:18

S62	1	2003-209472.NRAN.	DERWENT	AND	OFF	2006/11/17 16:23
S63	2	"6635845".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 16:23
S64	5	("5023424"   "5800625"   "5958268"   "6555781").PN. OR ("6635845").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:23
S65	54	("3180418"   "3429743"   "3481784"   "4089702"   "4115683"   "4377735"   "4601576"   "4671848"   "4752668"   "4756765"   "4839493").PN. OR ("5023424").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:24
S66	6	("4987286"   "5023424"   "5531857"   "5634230"   "5669979"   "5814156").PN. OR ("6949147").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:26
S67	39	("4368080"   "4670637"   "4720621"   "4752668").PN. OR ("4987286").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:28
S68	34	("2920987"   "3668008"   "3939526"   "4268934"   "4483611"   "4677704"   "4744833"   "4777804"   "4785324"   "4839206"   "4864461"   "4987286").PN. OR ("5350428").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:43
S69	22	("2359476"   "2920987"   "3245835").PN. OR ("4744833").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/17 16:53
S70	4	("3245835").URPN.	USPAT	AND	OFF	2006/11/17 17:00
S71	43	call-charles-j.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/17 17:00
S72	13	("3633405"   "5949001"   "6267016"   "6532835").PN. OR ("6729196").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 15:12
S73	13	("20040235155"   "20050081655"   "3526219"   "3633405"   "3684660"   "4558752"   "5949001"   "6267016"   "6455982"   "6532835"   "6729196").PN. OR ("7121157").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 15:20
S74	126	("3526219").URPN.	USPAT	AND	OFF	2006/11/18 15:23



S75	38	("20030222012"   "20040107782"   "2696275"   "3754868"   "3768302"   "4000995"   "4169714"   "4225327"   "4249655"   "4255172"   "4267048"   "4350507"   "4606232"   "4718268"   "4734109"   "4941899"   "5380437"   "5448062"   "5646357"   "5783756"   "5919356"   "5942699"   "6082179"   "6101886"   "6210575"   "6217636"   "6267016"   "6468330"   "6482252"   "6484594"   "6499337"   "6520034"   "6530287"   "6532835"   "6550347"   "6589323"   "6729196").PN. OR ("7062982").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 15:40
S76	6	Merrill-ezra.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 15:42
S77	5	beckius-robert.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 15:42
S78	15	("3451777"   "3692178").PN. OR ("3754868").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 15:53
S79	49	("0877460"   "0902958"   "0906038"   "1603878"   "1807378"   "1825274"   "2939545"   "3693457"   "3754868"   "3932151"   "3983743"   "4133202"   "4321822"   "4387603"   "4452068"   "4640140"   "4689052"   "4697462"   "4732585"   "4764186"   "4857276"   "4877430"   "4891052"   "4941899"   "4942297"   "4990740"   "5040424"   "5128539"   "5254861"   "5302174"   "5318609"   "5332550"   "5412975"   "5472645"   "5498271"   "5512216"   "5676718").PN. OR ("6110247").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 16:00
S80	2	"6092253".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 16:18

S81	2	"6092253".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 16:19
S82	2	"6283835".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 16:19
S83	2	"6110247".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 18:34
S84	58	mesosystems.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 18:34
S85	10	("3760630"   "3970428"   "4255172"   "4590792"   "4947839"   "4961966"   "5304125").PN. OR ("6363800").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 18:38
S86	28	("3001914"   "3518815"   "3760630"   "3901798"   "3922905"   "3972226"   "4473384"   "4670135"   "4767524"   "4961966"   "5040424"   "5304125"   "5425802"   "5533406"   "5776754"   "5786894"   "5932795"   "6101886"   "6110247"   "6217636"   "6240768"   "6276016"   "6284025"   "6363800"   "6435043"   "6695146").PN. OR ("6938777").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/18 18:50
S87	32	allen-s-d.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 18:54
S88	1	2006-611751.NRAN.	DERWENT	AND	OFF	2006/11/18 18:53
S89	13	uziel-y.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 18:54
S90	1	2006-221386.NRAN.	DERWENT	AND	OFF	2006/11/18 19:01
S91	2	"20020124664"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 20:08
S92	2	"20040232052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 20:51

S93	2	"6695146".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 20:52
S94	2	"6363800".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/18 20:52
S95	2	"4987286".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 12:47
S96	5	"6908567".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 13:02
S97	3	"6805751".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 13:03
S98	2	"20040232052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 13:19
S99	2	"20020124664"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 14:05
S100	1	10/312640.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/11/29 14:05
S101	3234	floor near2 cleaner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:09
S102	44	(floor near2 cleaner) near10 detect\$4 near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:30
S103	4	(floor near2 cleaner) near10 detect\$4 near10 (particles or dirt) near10 (broom or sweep \$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:32
S104	2	(floor near2 cleaner) near10 detect\$4 near10 (particles or dust) near10 (broom or sweep \$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:33
S105	79	floor near10 detect\$4 near10 (particles or dust) near10 (broom or sweep\$4 or clean \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:39

S106	0	floor near10 detect\$4 near10 (biological near2 (particles or dust)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:41
S107	4	detect\$4 near10 (biological near2 (particles or dust)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:42
S108	4	detect\$4 near10 (biological near2 (particles or dust or contaminants)) near10 (broom or sweep\$4 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/15 20:42
S109	3	("3998734"   "6520034"   "6615679").PN. OR ("6796164").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/15 21:10
S110	2	"3998734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:10
S111	2	"6520034".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:11
S112	20	mcloughlin-michael-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:19
S113	2	"7096125".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/15 21:20
S114	0	2003/0087424	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S115	2	"20030087424"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S116	20	mcloughlin-michael-p.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2007/05/16 20:20
S117	3	("3998734"   "6520034"   "6615679").PN. OR ("6796164").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 21:31
S118	2	10/030396.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:35

S119	695	(matrix near2 assisted near2 laser near2 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:40
S120	1939	(raman near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:36
S121	2093	(fourier near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S122	45854	(fluorescen\$4 near2 detect \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S123	0	S119 S120 S121 S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:37
S124	1	S119 S120 S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:38
S125	26	S120 S121 S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S126	2679	(matrix near2 laser near4 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:50
S127	4	S125 S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:40
S128	202	(ioniz\$4 near4 laser near4 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S129	0	S125 S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S130	2506	(ioniz\$4 near6 mass near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42
S131	0	S125 S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:42

S132	1	(laser near2 desorp\$3 near2 spectromet\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:43
S133	8	(matrix near4 laser near2 desorp\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S134	0	S125 S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:43
S135	5834	(matrix near4 laser near2 ioniz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S136	6	S125 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:44
S137	3655	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:52
S138	43	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry) (dichroic near2 mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:52
S139	26	(matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry) (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:53
S140	0	((matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)) near10 (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 21:54
S141	0	((matrix near2 assisted near2 laser) near2 (desorp\$4 or ioniz\$5) near5 (detector or spectrometer or spectrometry)) near20 (dichroic near2 mirror) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:06
S142	683	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:07

S143	0	(fluorescence or luminescence) near6 (spectrometer or spectrometry) near10 (dichroic near2 (mirror or lens or filter)) near10 filters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:07
S144	106	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:08
S145	3	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter) near10 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:08
S146	6	(fluorescence or luminescence) near10 (dichroic near2 (mirror or lens or filter)) near10 (excitation near2 filter) near10 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:18
S147	6	(brush or bristles or sweeper) near10 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:22
S148	610	(brush or bristles or sweeper) near10 collect\$3 near6 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:22
S149	1	(brush or bristles or sweeper) near10 collect\$3 near6 aerosol near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:23
S150	6	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 aerosol near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:29
S151	15	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 airborne near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:31
S152	13	S151 not S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:29
S153	604	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32

S154	285	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 surface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32
S155	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:32
S156	3	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near6 impact\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S157	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near10 detect \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S158	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants near10 spectrophotometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:36
S159	22	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:38
S160	0	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 ((aerosol or airborne) near2 particles) near10 (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:38
S161	1	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 ((aerosol or airborne) near2 particles) (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:39
S162	22	(brush or bristles or sweeper) near10 (remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants (detector or spectrophotometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:44



S163	0	impactor near10 (brush or bristles or sweeper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:45
S164	6	impactor near10 (brush or bristles or sweeper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:47
S165	3	impactor near10 ((remov\$3 or brush\$3 or shed\$3 or withdraw\$3 or eliminat\$3) near6 contaminants)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/16 22:47
S166	30	("3755990"   "3773472"   "3800505"   "3852409"   "3906078"   "3912469"   "3957464"   "4141701"   "4272499"   "4345916"   "4364750"   "4695298"   "4735636"   "4799941"   "4886523"   "4964885"   "5039315").PN. OR ("5176723").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:48
S167	11	("4141701"   "5095205"   "5176723"   "5320051"   "5708502"   "6284022"   "6386015"   "6431014"   "6506345").PN. OR ("6732569").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:53
S168	30	("3755990"   "3773472"   "3800505"   "3852409"   "3906078"   "3912469"   "3957464"   "4141701"   "4272499"   "4345916"   "4364750"   "4695298"   "4735636"   "4799941"   "4886523"   "4964885"   "5039315").PN. OR ("5176723").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:55
S169	11	("4141701"   "5095205"   "5176723"   "5320051"   "5708502"   "6284022"   "6386015"   "6431014"   "6506345").PN. OR ("6732569").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/16 22:56
S170	13	("20021034137"   "3380584"   "4059419"   "4120670"   "4280823"   "4329316"   "4378976"   "4767524"   "5298967"   "6156212"   "6506345"   "6520034").PN. OR ("7125437").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 18:10
S171	0	(raman near2 fluorescence near2 fourier near2 mass) near10 spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:11

S172	0	(raman near2 fluorescence near2 fourier near2 mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:11
S173	4	(raman near10 fluorescence near10 fourier near10 mass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:53
S174	2	"6094274".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:55
S175	264	fluorescence near2 dichroic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:56
S176	192	fluorescence near2 dichroic near2 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 18:57
S177	20	fluorescence near2 dichroic near2 mirror near10 (pmt or "photomultiplier tube")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:20
S178	5329	particle near2 counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:49
S179	4	brush near6 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:49
S180	15	brush near6 (particle near2 collector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:54
S181	44	("1830515"   "2700775"   "3431563"   "3480542"   "3486621"   "3568838"   "3589276"   "3608273"   "3700565"   "3762554"   "3962044").PN. OR ("4219415").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/05/17 20:52
S182	21	brush near6 (airborne near2 particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:55
S183	1	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 brush near6 (airborne near2 particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:57

S184	14	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 brush near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:00
S185	2	"5607487".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 20:59
S186	44	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles or cleaner) near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:02
S187	18	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles) near6 (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:03
S188	40	(beneficial or prefer or preferable or advantage or better or important or desirable or helpful) near10 (sweeper or pad or wheel or bristles) near6 (remove\$2) near6 (particles or contaminants)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/05/17 21:04
S189	1	2001-396198.NRAN.	DERWENT	AND	ON	2007/05/17 21:11
S190	4	(corona near2 catalysis).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/02/29 16:58
S191	4	(corona near2 catalysis).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 16:58
S192	69	95/32.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:01
S193	8	("5788741").URPN.	USPAT	AND	ON	2008/02/29 17:06
S194	2	"5533406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:25

S195	234648	"73"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:28
S196	173	impactor detector airborne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:29
S197	58	S195 S196	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:30
S198	23848	"95"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:53
S199	13	S196 S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/02/29 17:53
S200	257	air near2 sensor threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:26
S201	45	air near2 sensor (threat near6 (terror\$3 or biological or biologic or chemical or biochemical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:27
S202	2	"6,442,997".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:36
S203	9	("3914053"   "4182119"   "5469369"   "5481110"   "5517866"   "5826214"   "5930326"   "6101886").PN. OR ("6442997").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/02 18:37
S204	3002	73/12.01-19.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:38
S205	388	air near2 sensor threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:39
S206	1	S204 S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:39
S207	45111	air near2 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:39

S208	58	S204 S207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:39
S209	35883	regenerator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:42
S210	338	regenerator regenerable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:42
S211	65	regenerator regenerable detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:43
S212	1654	(threat near6 (terror\$3 or biological or biologic or chemical or biochemical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:44
S213	2	S204 S212	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:44
S214	12	("20030085348"   "20030152480"   "20030167740"   "20040022670"   "5786530"   "6105419").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:46
S215	53	("20020009809"   "20020110495"   "20030007897"   "20030133846"   "4131544"   "5171537"   "5187990"   "5368729"   "5437979"   "5443734"   "5512168"   "5556598"   "5595653"   "5833927"   "5849249"   "5863428"   "5981736"   "6045757"   "6048457"   "6117394"   "6200474"   "6416716"   "6482362"   "6566145"   "6770246"   "7008542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 18:47
S216	766	biological near2 threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:48
S217	30	(biological near2 threat) detect\$3 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:49

S218	25	perry near2 bell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 18:57
S219	1838	aerosol near4 (detect\$3 or sensor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:00
S220	135	aerosol near4 (detect\$3 or sensor\$3) threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:00
S221	4	aerosol near4 (detect\$3 or sensor\$3) threat (felt near2 pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:00
S222	4	aerosol near4 (detect\$3 or sensor\$3) (felt near2 pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:01
S223	19	aerosol (detect\$3 or sensor \$3) (felt near2 pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:03
S224	5	aerosol (detect\$3 or sensor \$3) (felt near2 pad) threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:03
S225	0	(detect\$3 or sensor\$3) ((felt near2 pad) near10 impactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:04
S226	0	((felt near2 pad) near10 impactor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:05
S227	6945	(felt near2 pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:07
S228	1244	(felt near2 pad) near10 material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:07
S229	1	(felt near2 pad) near10 material threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:07
S230	19	(felt near2 pad) threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:08

S231	11	((felt near2 pad) near10 material) biological	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:10
S232	14	(polyester or polyurethane or polypropylene or felt) near10 impactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2008/03/02 19:13
S233	28	("3957017"   "4133202"   "4176165"   "4251238"   "4321822"   "4725294"   "4796475"   "4926679"   "4961966"   "5183481"   "5302191"   "5437198"   "5553795"   "5693895"   "5904752"   "5983732").PN. OR ("6435043").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/02 19:16
S234	164	73/863.22.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:21
S235	4	("6463814").URPN.	USPAT	AND	ON	2008/03/02 19:37
S236	20	("20020066321"   "3741001"   "3949594"   "3957469"   "3966439"   "4321822"   "4524811"   "4606232"   "4670135"   "4725294"   "4796475"   "4961916"   "4972957"   "5201231"   "5304125"   "5693895"   "5783756"   "6101886"   "6463814"   "6692553").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/02 19:42
S237	435	(reuse or reusable) near10 impact\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:47
S238	183	((reuse or reusable) near10 impact\$3) (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:48
S239	0	((reuse or reusable) near10 impactor) (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:48
S240	0	((reuse or reusable) near10 (impaction near2 plate)) (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:49
S241	2	((reuse or reusable) near10 (impaction near2 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:49

S242	1287	(reuse or reusable) near10 (impactor or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:50
S243	7	(reuse or reusable) near10 (impactor or substrate) threat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:52
S244	520	(reuse or reusable) near10 (impactor or substrate) (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:53
S245	6	(reuse or reusable) near10 (impactor or substrate) (detect\$3 or sens\$3) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:53
S246	1276	(reuse or reusable) near10 (substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:55
S247	6	((reuse or reusable) near10 (substrate)) (detect\$3 or sens\$3) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:55
S248	16	((reuse or reusable) near10 (substrate)) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:56
S249	405	(reuse or reusable) near10 (collector or (collection near2 plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:59
S250	17	(reuse or reusable) near10 (collector or (collection near2 plate)) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 19:59
S251	1615	polyester near2 felt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:13
S252	418	(polyester near2 felt) (detect \$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:13
S253	29	(polyester near2 felt) (detect \$3 or sens\$3) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:13
S254	258	smiths near2 detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:26



S255	16	(smiths near2 detection) reus\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:26
S256	0	(smiths near2 detection) clean	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:40
S257	63	(smiths near2 detection) clean\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:40
S258	4	(smiths near2 detection) clean\$3 near10 (substrate or collector or impactor or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:40
S259	4	(smiths near2 detection) (clean\$3 near10 (substrate or collector or impactor or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:40
S260	138563	(clean\$3 near10 (substrate or collector or impactor or plate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:41
S261	37093	(clean\$3 near10 (substrate or collector or impactor or plate)) (detect\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:41
S262	2112	(clean\$3 near10 (substrate or collector or impactor or plate)) (detect\$3 or sens\$3) (airborne or aerosol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:42
S263	180	(clean\$3 near10 (substrate or collector or impactor or plate)) ((detect\$3 or sens\$3) near10 (airborne or aerosol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:42
S264	132	(clean\$3 near10 (substrate or collector or impactor or plate)) ((detect\$3 or sens\$3) near10 (airborne or aerosol)) (biological or chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/03/02 21:43
S265	37	("3066342"   "3074276"   "3091967"   "3684660"   "3748905"   "3897688"   "3970428"   "4192176"   "4220414"   "4426214"   "4909090"   "5071771"   "5243865"   "5333511"   "5425263"   "5476794"   "5517866"   "5571976").PN. OR ("5859375").URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/02 23:24

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